

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1.-29. (Cancelled)

30-48. (Cancelled)

49. (Previously Presented) A multi-layer piezoelectric device made by stacking piezoelectric layers and internal electrodes alternately one on another, wherein the piezoelectric layer contains PbTiO_3 - PbZrO_3 as a main component and contains Si of not less than 5 ppm and less than 100 ppm;

wherein the grain boundary has single molecules of SiO_2 and has no glass phase containing SiO_2 .

50. (Previously Presented) The multi-layer piezoelectric device according to claim 49; wherein Si is segregated in the crystal grain boundary and thickness of the grain boundary is not larger than 1 nm.

51-71. (Cancelled)